

199-0516  
1 of 4

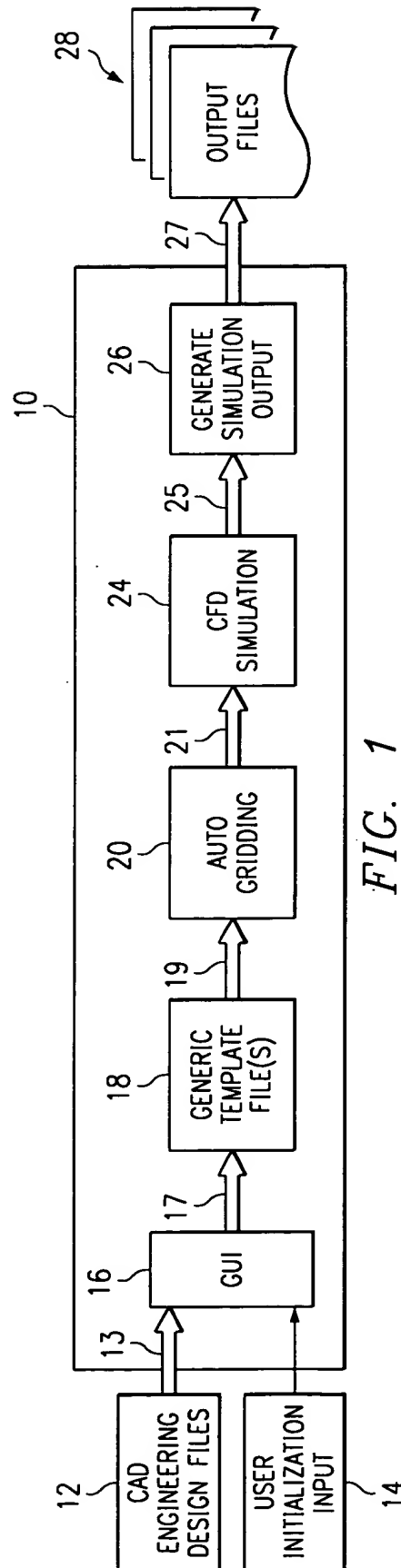
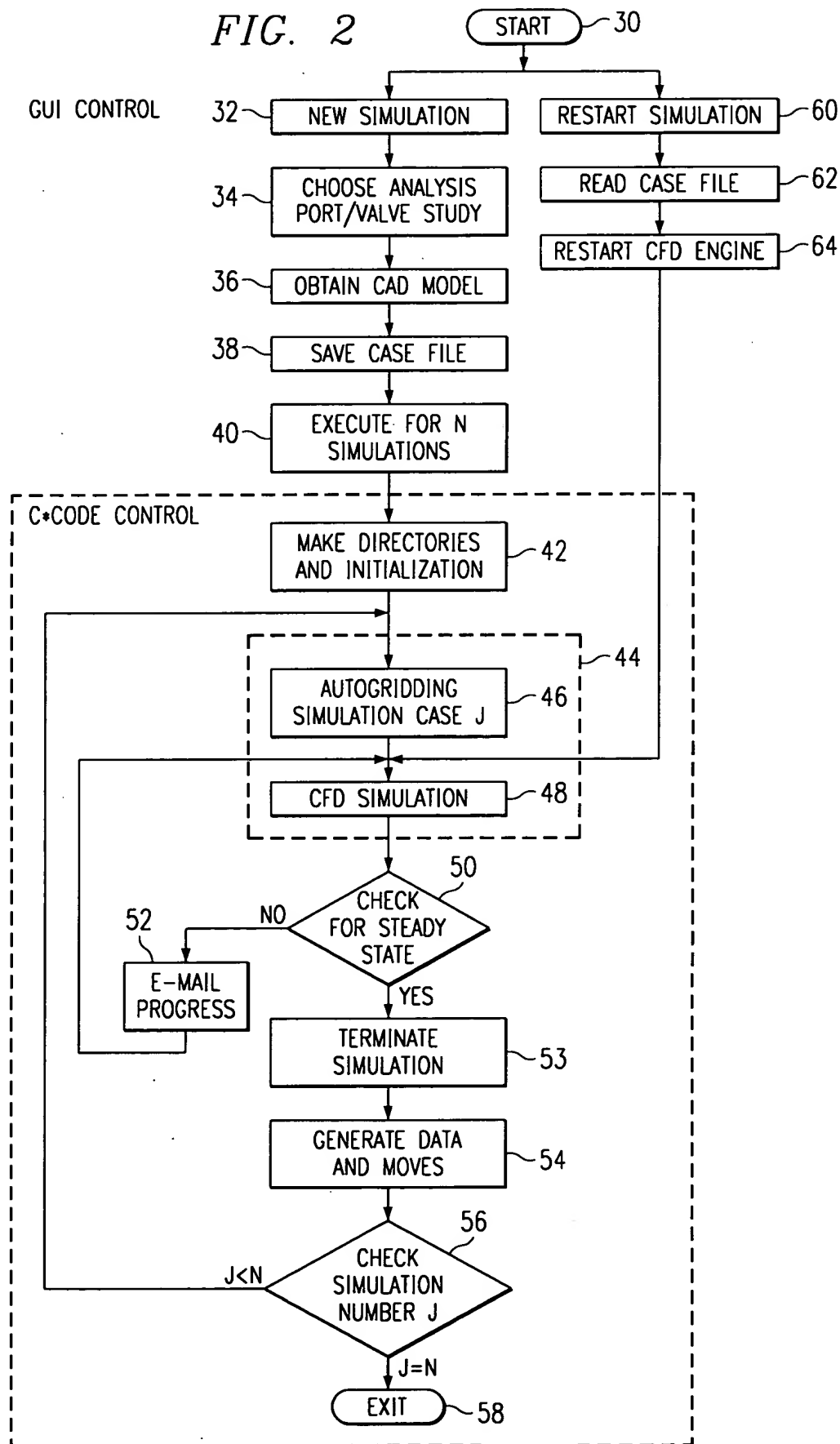


FIG. 1

199-0516

2 of 4

FIG. 2

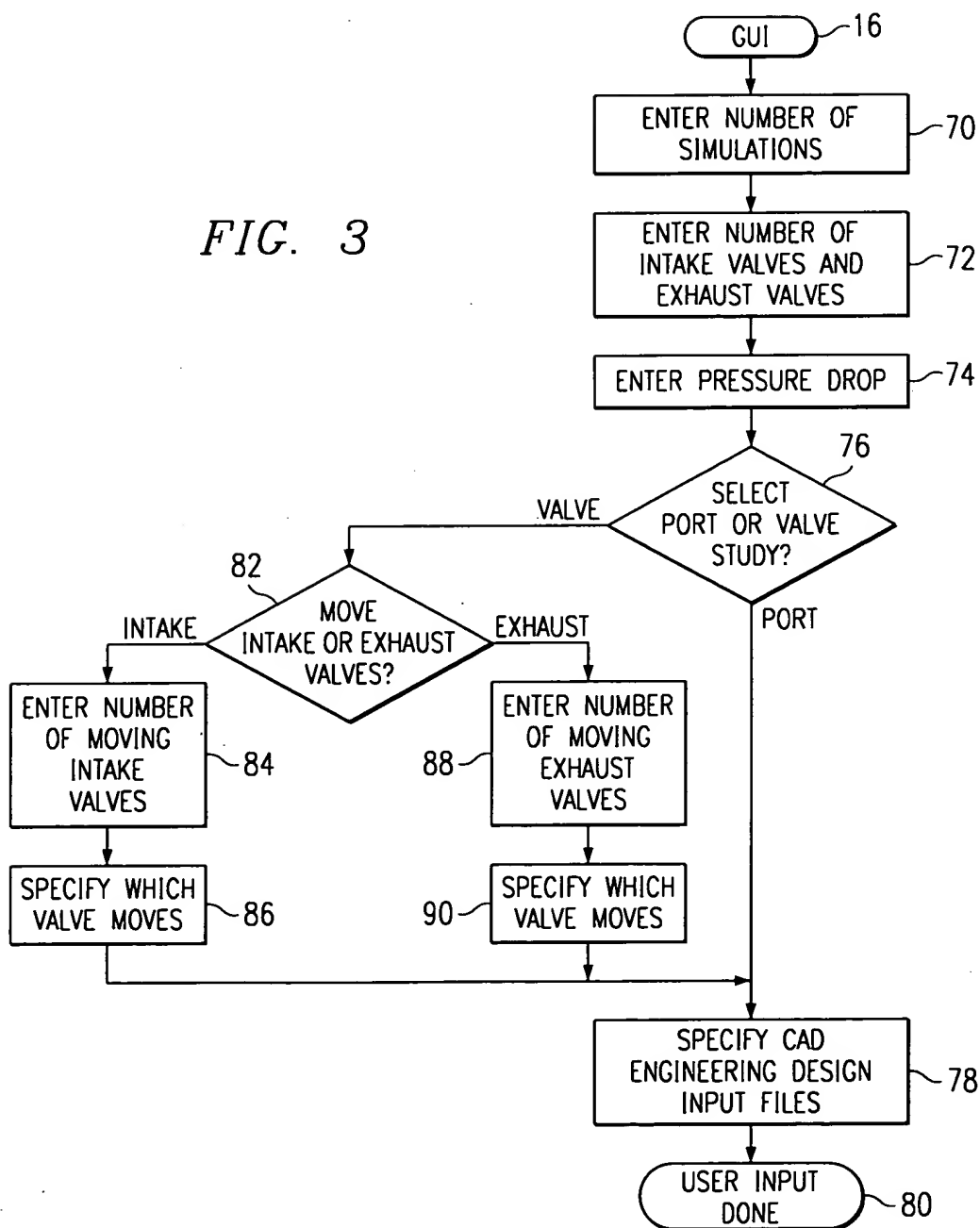


660221 2E589750

199-0516

3 of 4

FIG. 3



060227 1209 4E5B9460

199-0516

4 of 4

660227 " 1258460

New Case

Save

Preview

Execute

Restart

Help

Exit

☐ Port Study

☒ Valve Study

Target Machine

mach3

Target Directory

/tmp

E-mail address

rmille47@ford.co

Case Name

new\_design\_01

Number of Simulations

3

Number of Processors

20

Number Intake Valves

2

Number Exhaust Valves

2

Pressure Drop [Pa]

2488

Bore Radius [mm]

50

Resolution [10-20]

20

☒ Move Intake Valves

☐ Move Exhaust Valves

Number of Moving Valves

2

Which Valve Moves [both = 3]

3

Prepare Files

new\_design\_01

Inlet

inlet.stl

Outlet

outlet.stl

Intake\_valve\_1

intake\_1\_2mm.stl

Intake\_valveheight\_1[mm]

2

Intake\_valve\_2

intake\_2\_2mm.stl

Intake\_valveheight\_2[mm]

2

Exhaust valve 1

exhaust\_1\_0mm.stl

FIG. 4